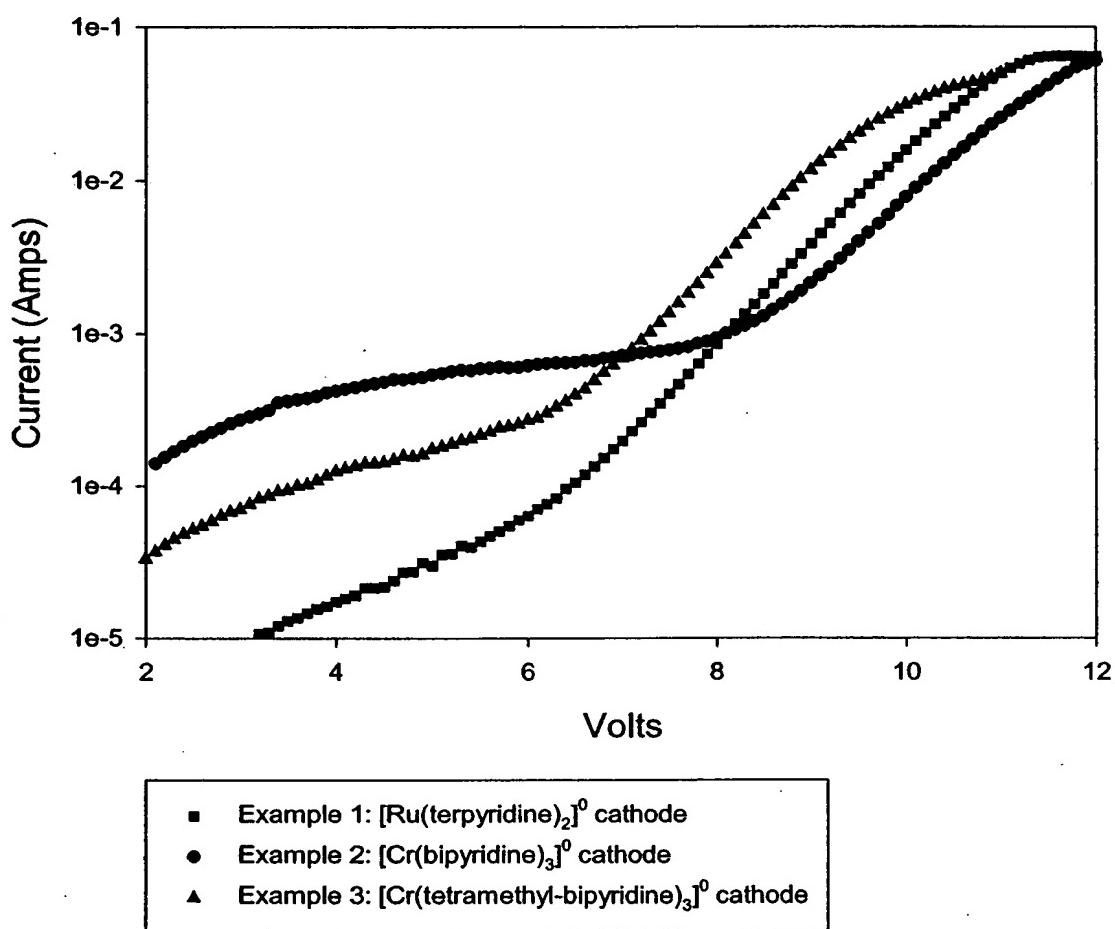


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Figure 1

Current vs Voltage Plots for Examples 1-3

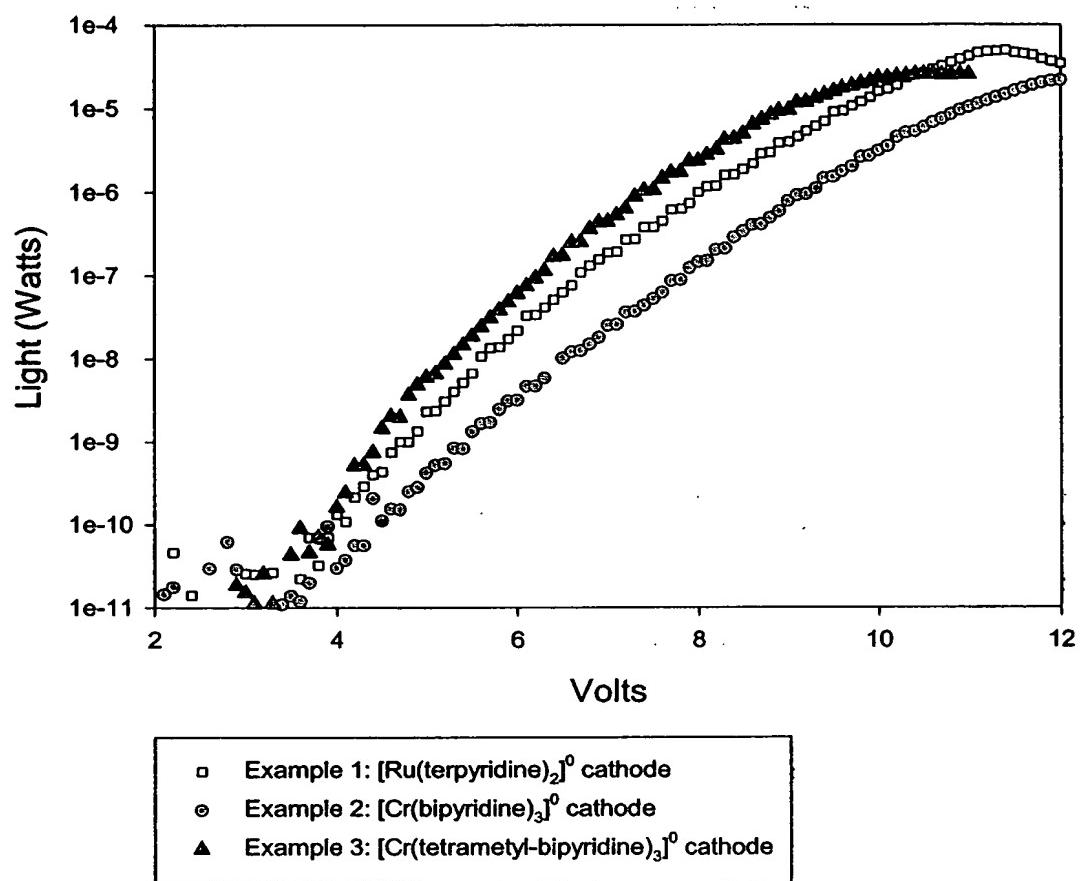


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Figure 2

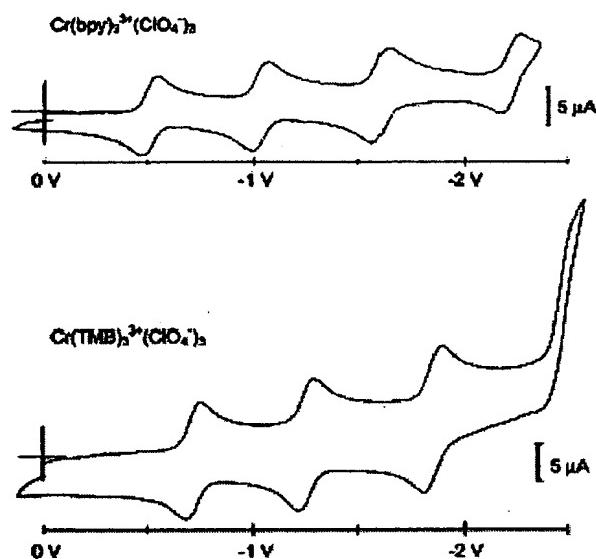
Light vs Voltage Plots for Examples 1-3



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Figure 3

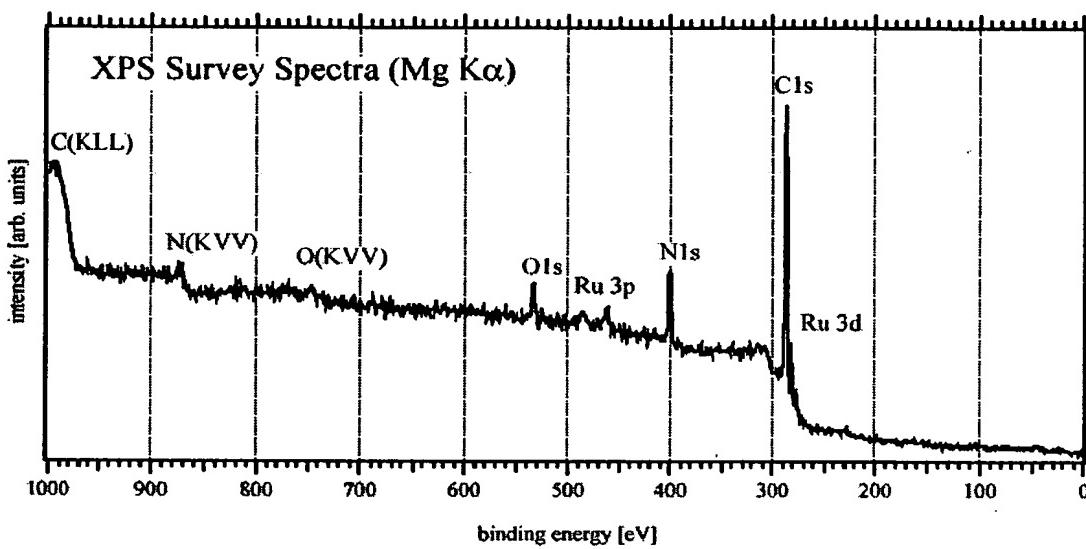
Cyclic voltammetry of the Cr complexes. The fourth reduction of the Cr(TMB)₃ complex is obscured by the solvent window.



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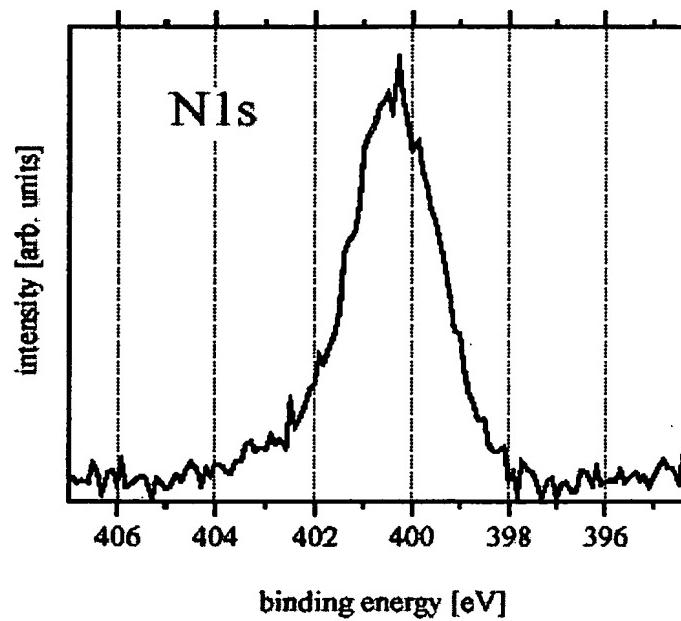
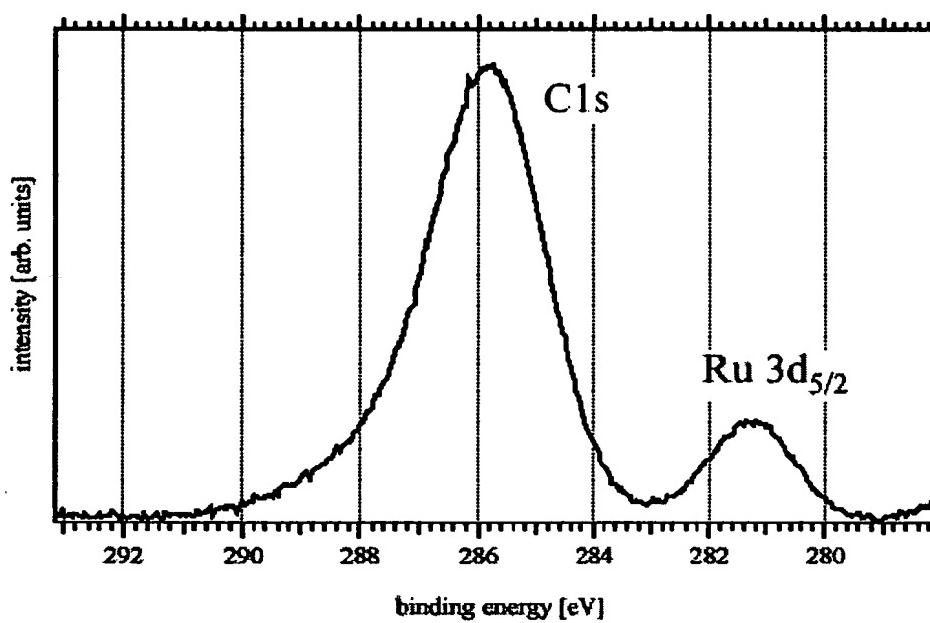
Figure 4A

XPS survey spectrum of vapor deposited Ru(terpy)₂⁰.



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Figure 4B

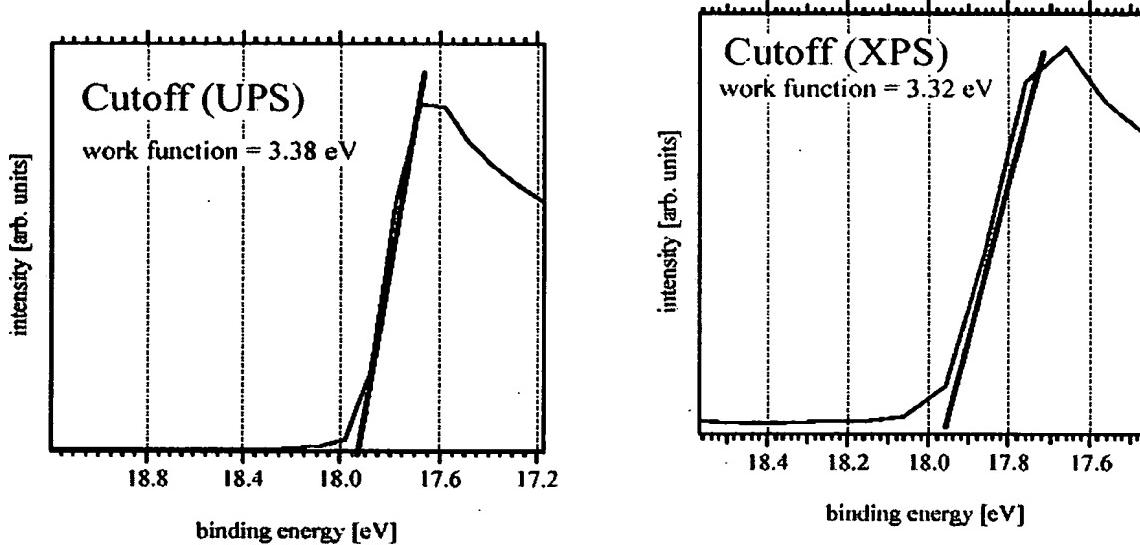


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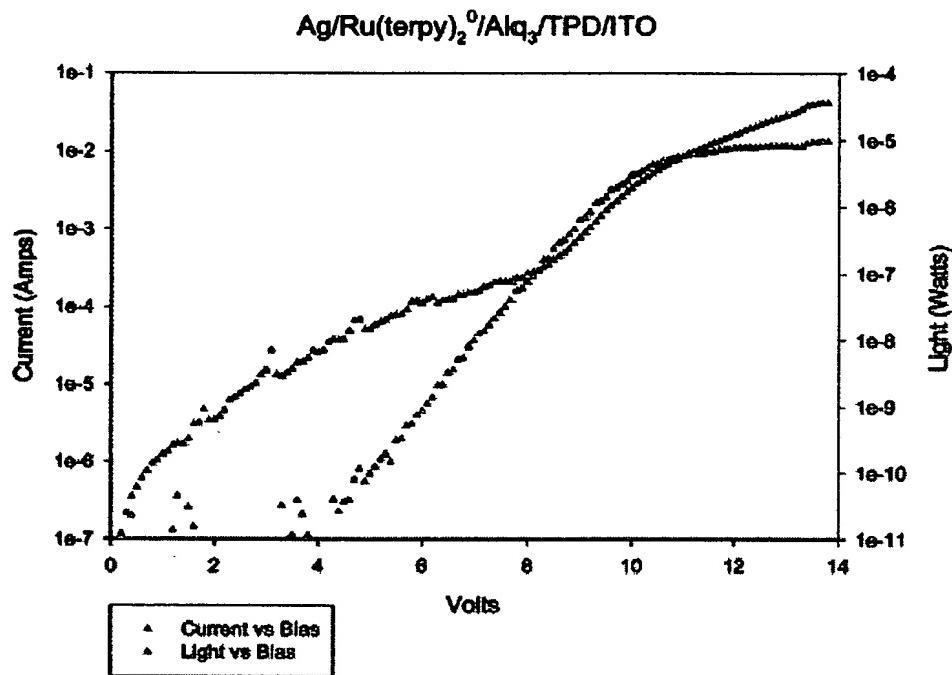
Figure 5



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Figure 6

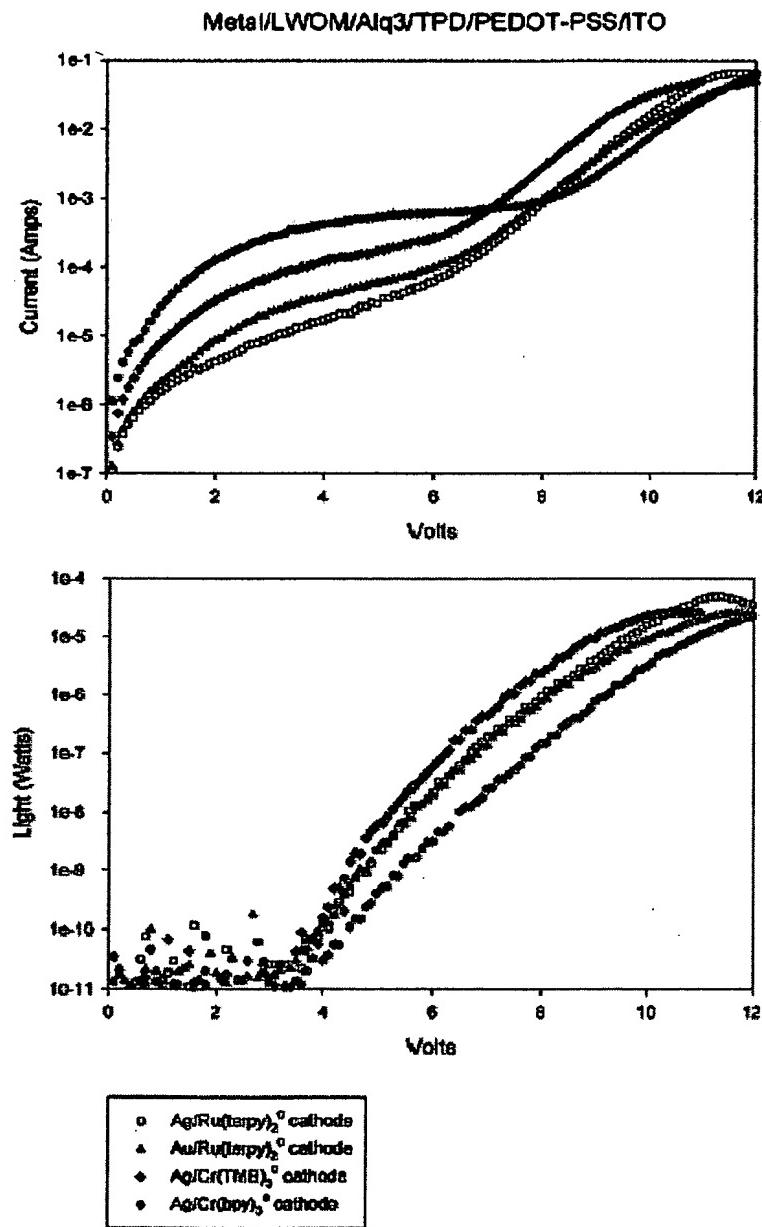
Performance of a typical OLED with a $[\text{Ru}(\text{terpy})_2]^0/\text{Ag}$ cathode.



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Figure 7

Performance of four OLEDs with cathodes of varying LWOMs and covering metal layers.

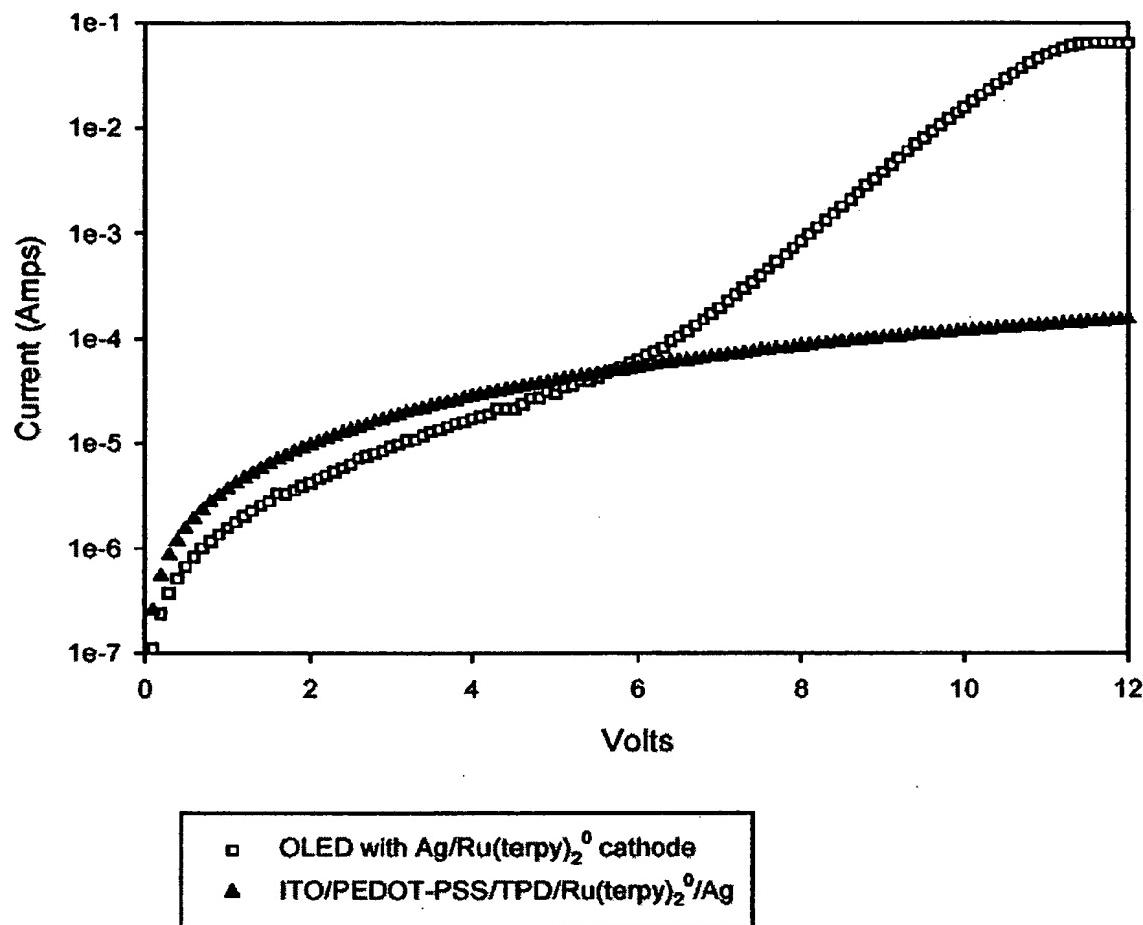


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Figure 8A

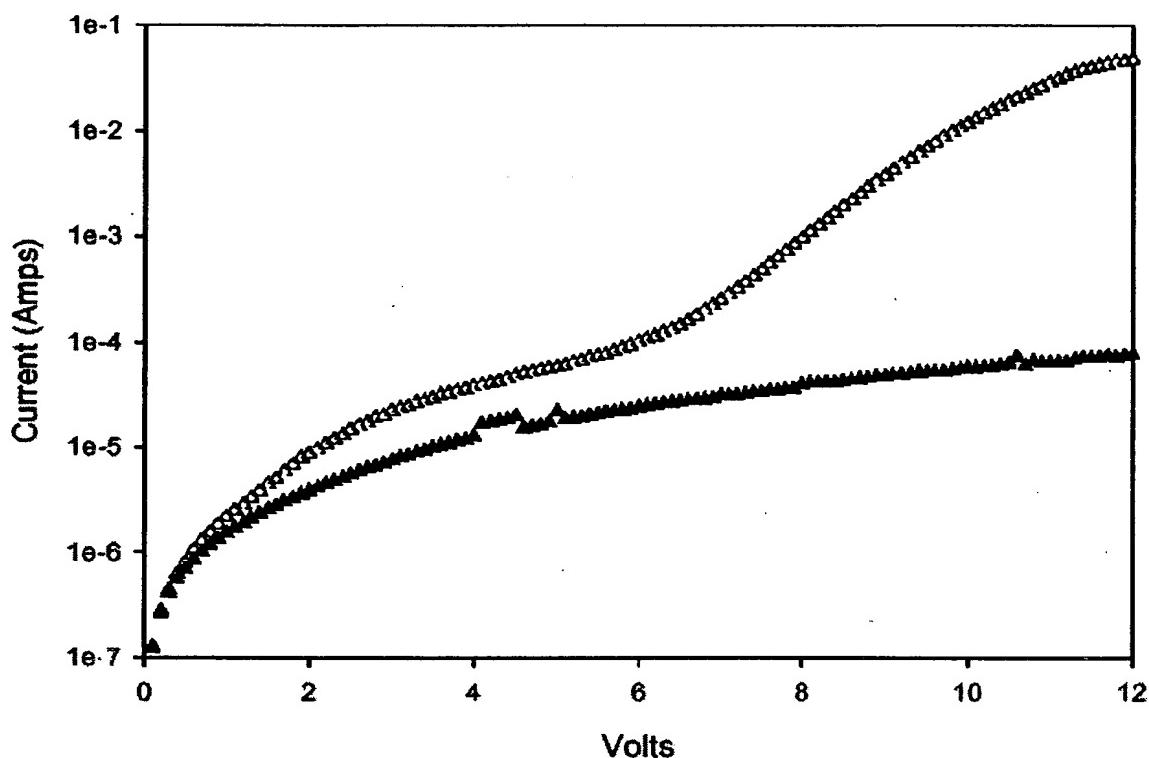
Current (I) vs. Voltage (V) graph of a "hole-only" device with silver, along with the analogous OLED (from Figure 7).



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Figure 8B

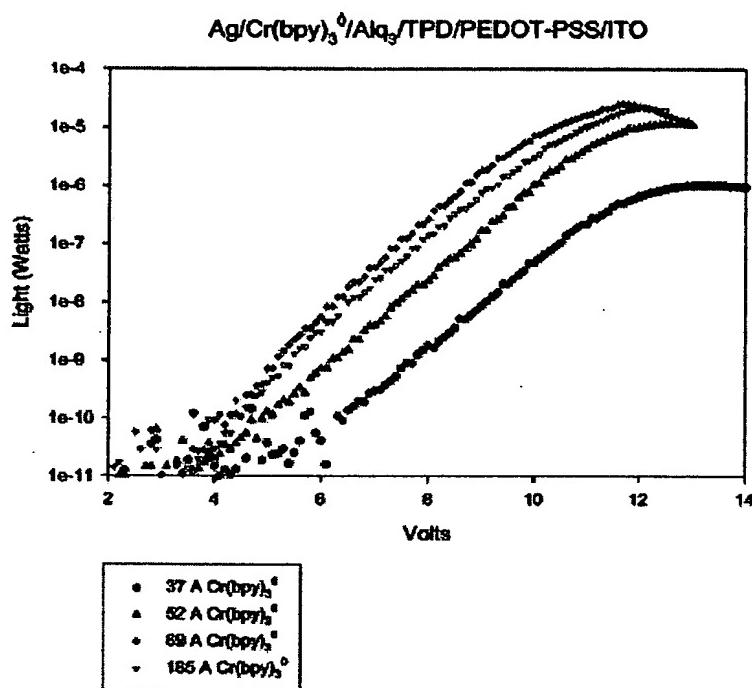
Current (I) vs. Voltage (V) graph of a "hole-only" device with gold, along with the analogous OLED (from Figure 7).



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Figure 9

Performance of OLEDs with $[\text{Cr}(\text{bpy})_3]^0/\text{Ag}$ cathodes with increasing thickness of $[\text{Cr}(\text{bpy})_3]^0$

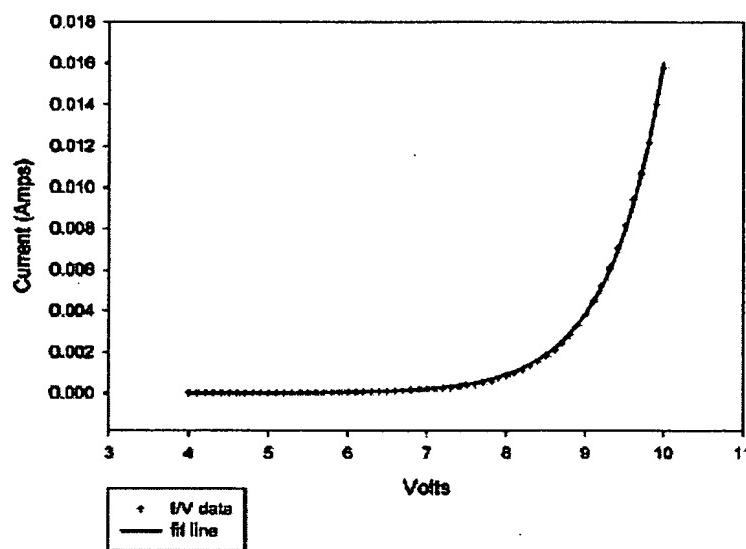


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Figure 10

Current-voltage performance of an OLED of construction Ag/[Ru(terpy)₂]⁰/Alq₃/TPD/PEDOT-PSS/ITO and a fit to the equation $I \propto e^{cv}$.



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